

**PASSAIC VALLEY SEWERAGE COMMISSIONERS
APPLICATION FOR A SEWER USE PERMIT**

SECTION A

1. Company Name: ALPHA METALS, INC.
2. Permit Number if applicable: 31250001
3. Location: 600 Route 440, Jersey City, NJ 07304
Zip Code: _____
4. Mailing Address: Same
Zip Code: _____
5. Person to contact concerning information provided in this application:
Name of Contact Official: Susan Becker
Title: Corporate H&S Manager Phone No.: 201-324-3617
Address: Same Zip code: _____
6. Number of Employees – Full Time: 150 Part Time: 0
Number of Work Days Per Year: 260
Number of Shifts Per Day: 1
7. If property is owned indicate block and lot number(s): B1 1775.A Lot 78, 79, 80, A.15,
A.16, Block 1751. Lot 11.p
8. Assessed Value: _____
9. If property is rented indicate name and address of owner: N/A

Total square feet rented: N/A

10. List NJPDES Permit Number if applicable, N/A and
Name of receiving Body of Water entered N/A

001

0.*

0.+

0.*

751,140.+

1,109,884.+

1,037,101.+

711,631.+

004

3,609,756.*

003

780,000.+

2,649,268.+

180,488.+

3,609,756.*

SECTION B**WATER DATA**

10. Water Source: (Circle all appropriate answers)

Purchased	Y - N		
Well	Y - N	If Y, is it metered	Y - N
River	Y - N	If Y, is it metered	Y - N

11. Name of purchased water supplier: Jersey City Water Dept.List all Account #'s: 614081, 613893, 600544, 600569, 600528, 380386, 11021312. Water Received: From Mo. MARCH Yr. 2004 Through Mo. FEB Yr. 2005.

(* Next to a figure means it is estimated).

	<u>PURCHASED</u>	<u>WELL</u>	<u>RIVER</u>	<u>TOTAL</u>
1 st Qtr.	749,871	1,269	NA	751,140
2 nd Qtr.	1,105,245	4,639	NA	1,109,884
3 rd Qtr.	1,037,101	0	NA	1,037,101
4 th Qtr.	708,233	3,398	NA	711,631

GRAND TOTAL 3,609,756 Report in gallons

Water Use and Disposition (*Next to a figure means it is estimated).

	Gallons Sanitary/Combined Sewer	Discharged Stormwater/River/ Ditch	Gallons Used Other
Sanitary service only	780,000 *		
Process waste water	2,649,268		
Cooling water			
Evaporation			180,488
Contained in the product			
Other (describe)			

GRAND TOTAL 3,609,756

Water Flow information from MR-2 Reports previously submitted to PVSC

SECTION B (continued)

13. Process wastewater which is discharged as above is metered as follows:

To the Separate Sanitary Sewer	Y - N
To the Combined Sewer	<input checked="" type="radio"/> Y - N
To the Storm Sewer	Y - N
River or Ditch	Y - N

14. Waste hauler information: List all firms and/or independent contractors used to remove process waste or sludge from this facility.

Contractor	Address	Icc #	Waste type handled
Cycle Chem	Elizabeth, NJ		Hazardous & Liquid Non-
			Hazardous Waste

SECTION C**OPERATIONAL CHARACTERISTICS**

15. Discharge of Industrial Waste is continuous XX
or intermittent _____ each operating day.

If the discharge is intermittent, it occurs between the following hours: _____

16. Brief description of Manufacturing or other activity performed: Development and
manufacture of solder & solder products for the electronic industry

List SIC CODE #: 3356

17. Principal Raw Materials used: Tin, Lead, Silver

Principal Products or Services: Solder bars and paste

18. Describe seasonal variations, if significant, giving dates, volumes, rates, hours, etc.

Include variations in product lines which affect waste characteristics: N/A

Does this facility shutdown for vacation(s)? Yes If so, is it basically the same time each year. Yes Provide dates usually shutdown 1st two weeks of July

SECTION D

MONITORING

19. Describe any pretreatment process or effluent monitoring system in use:

Outlet 31250001-1 None

Outlet 31250001-2 None

Outlet

20. Sampling information:

<u>Outlet</u>	<u>Contains Industrial Waste</u>	<u>Sampler Type</u>	<u>Refrigerated</u>
31250001-1	Yes	Peristaltic Composite	Yes
31250001-2	Yes	Peristaltic Composite	Yes

SECTION D (continued)

21. Volume Information:

<u>Outlet</u>	<u>Daily Flow (Gallons)</u>	<u>Metered (Y - N)</u>	<u>Type</u>	<u>Date</u>
31250001-1	9,420	Yes	3 city + 1 well meter	
31250001-2	3,769	Yes	1 City meter	

22. Frequency of calibration of each flow meter: N/A

23. Attach plot plan of the property showing: Attached
- (a) all existing or proposed sewer and drain lines (including outlets to a storm sewer, river or ditch);
 - (b) sample point(s); Monitoring or Pretreatment Equipment; Incoming meter(s); Well meter(s); Internal meter (s); Flowmeter(s).
 - (c) details of the connection(s) to the municipal (or PVSC) sewer, including the distance and direction of each connection from the nearest street intersection.

SECTION E**ANALYSIS OF INDUSTRIAL WASTE**

26. Analysis for Industrial Waste must be a proper sample taken for each outlet.

OUTLET NO. 31250001-1

Report to the nearest unit: XX. Except where indicated with (1) Example: 15 mg/l			Report to the nearest hundredth: 0.XX Except where indicated Example: 0.36 mg/l		
<u>Code</u>	<u>Parameter</u>	<u>Value</u>	<u>Code</u>	<u>Parameter</u>	<u>Value</u>
0200*	Radioactivity (PL-1)		1097*	Antimony (Sb)	
0500	Total Solids	360 mg/L	1002*	Arsenic (As)	
0505	Volatile Solids	157 mg/L	1022*	Boron (B)	
0530	Total Suspended Solids	80.0 mg/L	1027	Cadmium (Cd)	<0.001
0540	Volatile Suspended Solids	80.0 mg/L	1034*	Chromium Total (Cr)	
0555	(1)(3) Petroleum Hydrocarbons	4.21 mg/L	1042	Copper (Cu)	0.032
0310	Biochemical Oxygen Demand (BOD)	102 mg/L	1045*	Iron (Fe)	
			1051	Lead (Pb)	0.291
0340	Chemical Oxygen Demand (COD)	250 mg/L	0720*(3)	Cyanide (Cn)	
			1900	Mercury (Report to 0.XXX)	<0.0005
0680	Total Organic Carbon (TOC)	33.3 mg/L	1067	Nickel (Ni)	< 0.004
			1147*	Selenium (Se)	
9000	pH(standard unit range)		1077*	Silver (Ag)	
0610	(1) Ammonia as N	35.4 mg/L	1102*	Tin (Sn)	
0550	(1)(3) Total Oil & Grease	11.8 mg/L	1092	Zinc (Zn)	0.127
0745*	(1) Sulfide		2730	Phenol	< 0.05
0507*	(1) Ortho Phosphates as P		4053*	Pesticides (Report to 0.XXX)	
0625*	(1) Kjeldahl N as N				
9998*	(2)(3) TTO (Report to 0.XXX)		9999*(3)	TTVO (Report to 0.XXX)	

FOOTNOTES:

- (1) Report results to the nearest tenth, i.e., 1.6 mg/l.
- (*) Analyze for this if reasonably expected to be present in the discharge unless otherwise exempted.
- (2) See instructions.
- (3) Grab sample required

Rev: 1/87
8/89
7/90
9/94
11/95
07/98

SECTION E**ANALYSIS OF INDUSTRIAL WASTE**

26. Analysis for Industrial Waste must be a proper sample taken for each outlet.

OUTLET NO. 31250001-2

Report to the nearest unit: XX. Except where indicated with (1) Example: 15 mg/l			Report to the nearest hundredth: 0.XX Except where indicated Example: 0.36 mg/l		
<u>Code</u>	<u>Parameter</u>	<u>Value</u>	<u>Code</u>	<u>Parameter</u>	<u>Value</u>
0200*	Radioactivity (PL-1)		1097*	Antimony (Sb)	
0500	Total Solids	273 mg/L	1002*	Arsenic (As)	
0505	Volatile Solids	108 mg/L	1022*	Boron (B)	
0530	Total Suspended Solids	<10.0 mg/L	1027	Cadmium (Cd)	<0.001
0540	Volatile Suspended Solids	10.0 mg/L	1034*	Chromium Total (Cr)	
0555	(1)(3) Petroleum Hydrocarbons	2.13 mg/L	1042	Copper (Cu)	0.044
0310	Biochemical Oxygen Demand (BOD)	102 mg/L	1045*	Iron (Fe)	
			1051	Lead (Pb)	0.015
0340	Chemical Oxygen Demand (COD)	304 mg/L	0720*(3)	Cyanide (Cn)	
			1900	Mercury (Report to 0.XXX)	<0.0005
0680	Total Organic Carbon (TOC)	162 mg/L	1067	Nickel (Ni)	< 0.004
			1147*	Selenium (Se)	
9000	pH(standard unit range)		1077*	Silver (Ag)	
0610	(1) Ammonia as N	2.3 mg/L	1102*	Tin (Sn)	
0550	(1)(3) Total Oil & Grease	9.50 mg/L	1092	Zinc (Zn)	0.11
0745*	(1) Sulfide		2730	Phenol	< 0.05
0507*	(1) Ortho Phosphates as P		4053*	Pesticides (Report to 0.XXX)	
0625*	(1) Kjeldahl N as N				
9998*	(2)(3) TTO (Report to 0.XXX)		9999*(3)	TTVO (Report to 0.XXX)	

FOOTNOTES:

- (1) Report results to the nearest tenth, i.e., 1.6 mg/l.
(*) Analyze for this if reasonably expected to be present in the discharge unless otherwise exempted.
- (2) See instructions.
- (3) Grab sample required

Rev: 1/87
8/89
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11/95
07/98

SECTION E (continued)

Samples collected by: ENVIRO-COMP, INC.

Date: 2/2/05

Sample analyzed by: Integrated Analytical Laboratories Date: See Report

Products being manufactured when sample was collected: Solder & solder products

27. Who performs the analyses of the samples for User Charge? Integrated Analytical Laboratories

28. Is the Laboratory certified by NJDEP to conduct all the analyses? Y - N Yes
ID# 14751

29. Who performs the analyses of the samples for the Pretreatment Parameters?
Integrated Analytical Laboratories

If monitoring has not commenced for Pretreatment, indicate Laboratory you plan to use. If unknown, so state:

30. Is the Laboratory certified by NJDEP to conduct all the required Pretreatment analyses?

Y - N Yes – ID# 14751

31. Based upon knowledge of materials and processes used at this facility check the appropriate box that best describes the potential that a Priority Pollutant, listed on Tables 1,2 & 3 is present in your discharge.

SECTION F**PRETREATMENT**

32. Industrial Category: 40 CFR 471.14 – Non Ferrous Metal Forming
 Subpart (s): Subpart A, Subsection E
33. Compliance date(s): 2-15-1986
34. Is facility in compliance? Yes If not, and if compliance date has passed,
 explain actions being taken to get into compliance: _____

35. Date Baseline Monitoring Report (BMR) submitted to PVSC: PVSC BMR 12-30-1994
36. Compliance schedule submitted: N/A
 If yes is facility on schedule? _____ Explain if compliance date will not be met:

37. Does this facility come under the Resource Conservation and Recovery Act (RCRA)?
 If yes, describe Yes. Disposal of lead contaminated debris & Flammable Solvents
38. Does this facility have a Spill Prevention Control and Countermeasures (SPCC) plan?
 If yes, describe No- Only a Spill Contingency Plan

39. Has NJDEP or EPA ever cited this facility for a violation of State or Federal
 Regulations for the nature of its wastewater discharge? Y - N No
40. Is this facility under an ISRA Clean up? No If so, has a plan been approved by
 NJDEP: N/A
 Is there any plan to discharge groundwater? N/A

CERTIFICATION*:

The information contained in this application is familiar to me and, to the best of my knowledge and belief, such information is true, complete and accurate.

If the applicant is a corporation, a corporate resolution is attached granting me the authority to sign the application on behalf of the corporation.

Name of signing official:

Susan Becker

Print Name

TITLE: Corporate Health & Safety Manager

4/15/05

DATE

Susan Becker

SIGNATURE

*APPLICATION MUST BE SIGNED BY ONE OF THE FOLLOWING:

- a. Principal Officer of Corporation
- b. President or Owner of Company
- c. General Partner if a Partnership
- d. Plant Manager or Authorized Representative

TABLE 1 EPA PRIORITY POLLUTANTS**CHECK APPROPRIATE BOX**

NAME	A	B	C	D		A	B	C	D
Acenaphthene			✓		2,4 dimethylphenol			✓	
acrolein			✓		2,4 dinitrotoluene			✓	
acrylonitrile			✓		2,6 dinitrotoluene			✓	
benzene			✓		1,2 diphenylhydrazine			✓	
benzidine			✓		ethylbenzene			✓	
carbon tetrachloride (tetrachloromethane)			X		fluoranthene			✓	
chlorobenzene			✓		4-chlorophenyl phenyl ether			✓	
1,2,4-trichlorobenzene			✓		4-bromophenyl phenyl ether			✓	
hexachlorobenzene			✓		bis(2-chloroisopropyl) ether			✓	
1,2 dichloroethane			✓		bis(2-chloroethoxy) methane			✓	
1,1,1 trichloroethane			✓		methylene			X	
hexachloroethane			✓		chloride(dichloromethane)			X	
1,1,dichloroethane			✓		methyl chloride			X	
1,1,2 trichloroethane			✓		(chloromethane)			X	
1,1,2,2 tetrachloroethane			✓		methyl bromide			X	
chloroethane			✓		(bromomethane)			X	
bis(chloromethyl) ether			✓		Bromoform(tribromomethane)			✓	
Bis(2 chloroethyl) ether			✓		dichlorobromomethane			✓	
2-chloroethyl vinyl ether mixed			✓		trichlorofluoromethane			✓	
2-chloronaphthalene			✓		dichlorodifluoromethane			✓	
2,4,6, trichlorophenol			✓		chlorodibromomethane			✓	
parachlorometa cresol			✓		hexachlorobutadiene			✓	
Chloroform (trichloromethane)			✓		hexachlorocyclopentadiene			✓	
2 chlorophenol			✓		isophorone			✓	
1,2, dichlorobenzene			✓		naphthalene			✓	
1,3, dichlorobenzene			✓		nitrobenzene			✓	
3,3, dichlorobenzidine			✓		2-nitrophenol			✓	
1,1,dichloroethylene			✓		4-nitrophenol			✓	
1,2 trans-dichloroethylene			✓		2,4-dinitrophenol			✓	
2,4,dichlorophenol			✓		4,6 dinitro-o cresol			✓	
1,2, dichloropropane			✓		N-nitrosodimethylamine			✓	
1,3, dichloropropylene			✓		N-nitrosodiphenylamine			✓	
(1,3 dichlor propene)			✓		N-nitrosodi-n-propylamine			✓	
			✓		pentachlorophenol			✓	
			✓		phenol			✓	

- A. KNOWN TO BE PRESENT**
B. SUSPECTED TO BE PRESENT
C. KNOWN TO BE ABSENT
D. SUSPECT TO BE ABSENT

TABLE 1 EPA PRIORITY POLLUTANTS (continued)**CHECK APPROPRIATE BOX**

NAME	A	B	C	D		A	B	C	D
bis(2-ethylhexyl) phthalate			✓		endrin				
butylbenzylphthalate			✓		endrin aldehyde				
di-n-butylphthalate			✓		heptachlor				
di-n-octylphthalate			✓		heptachlor (epoxide)				
diethylphthalate			✓		BHC Alpha				
dimethylphthalate			✓		BHC Beta				
benzo(a)anthracene			✓		BHC Gamma				
benzo(a)pyrene			✓		BHC Delta				
3,4 benzofluoranthene			✓		PCB1242				
benzo(k) fluoranthene			✓		PCB1254				
chrysene			✓		PCB1221				
acenaphthylene			✓		PCB1232				
anthracene			✓		PCB1248				
benzo(ghi)perylene			✓		PCB1260				
fluorene			✓		PCB1016				
phenanthrene			✓		toxaphene				
dibenzo (a,h) anthracene			✓		antimony(total)				
indeno (1,2,3-c,d) pyrene			✓		arsenic (total)				
pyrene			✓		asbestos (fibrous)				
tetrachloroethylene			✓		beryllium (total)				
toluene			✓		cadmium (total)				
trichloroethylene			✓		chromium (total)			✓	
vinyl chloride			✓		copper (total)	✓			
aldrin			✓		cyanide (total)			✓	
dieldrin			✓		lead (total)	✓			
chlordane			✓		mercury (total)			✓	
4,4 DDT			✓		nickel (total)			✓	
4,4, DDE			✓		selenium (total)			✓	
4,4, DDD			✓		silver (total)			✓	
endosulfan 1			✓		thallium (total)			✓	
endosulfan 11			✓		zinc (total)	✓			
endosulfan sulfate			✓		2,3,7,8, tetrachlorodibenzo			✓	
			✓		p-dioxin			✓	

- A. KNOWN TO BE PRESENT**
B. SUSPECTED TO BE PRESENT
C. KNOWN TO BE ABSENT
D. SUSPECT TO BE ABSENT

TABLE 2 NJDEP EXPANDED PRIORITY POLLUTANTS**CHECK APPROPRIATE BOX**

NAME	A	B	C	D		A	B	C	D
acrylamide			<input checked="" type="checkbox"/>		n,n-dimethyl aniline			<input checked="" type="checkbox"/>	
amitrole			<input checked="" type="checkbox"/>		3,3-dimethyl benzidine			<input checked="" type="checkbox"/>	
amyl alcohols			<input checked="" type="checkbox"/>		1,1-dimethylhydrazine			<input checked="" type="checkbox"/>	
aniline hydrochloride			<input checked="" type="checkbox"/>		dioxane			<input checked="" type="checkbox"/>	
anisole			<input checked="" type="checkbox"/>		diphynylamine			<input checked="" type="checkbox"/>	
auramine			<input checked="" type="checkbox"/>		ethylenimine			<input checked="" type="checkbox"/>	
benzotrichloride			<input checked="" type="checkbox"/>		hydrazine			<input checked="" type="checkbox"/>	
benzylamine			<input checked="" type="checkbox"/>		4,4-methylene bis			<input checked="" type="checkbox"/>	
			<input checked="" type="checkbox"/>		(2-chloraniline)			<input checked="" type="checkbox"/>	
o-chloroaniline			<input checked="" type="checkbox"/>		4,4-methylenedianiline			<input checked="" type="checkbox"/>	
m-chloroaniline			<input checked="" type="checkbox"/>		methyl isobutyl ketone			<input checked="" type="checkbox"/>	
p-chloraniline			<input checked="" type="checkbox"/>		alpha-naphthylamine			<input checked="" type="checkbox"/>	
1-chloro-2-nitrobenzene			<input checked="" type="checkbox"/>		beta-naphthylamine			<input checked="" type="checkbox"/>	
1-chloro-4-nitrobenzene			<input checked="" type="checkbox"/>		n-methylaniline			<input checked="" type="checkbox"/>	
chloroprene			<input checked="" type="checkbox"/>		1,2- phenylenediamine			<input checked="" type="checkbox"/>	
chrysoidine			<input checked="" type="checkbox"/>		1,3- phenylenediamine			<input checked="" type="checkbox"/>	
cumene			<input checked="" type="checkbox"/>		1,4-phenylenediamine			<input checked="" type="checkbox"/>	
2,3-dichloroaniline			<input checked="" type="checkbox"/>		sudan 1 (solvent yellow 14)			<input checked="" type="checkbox"/>	
2,4-dichloroaniline			<input checked="" type="checkbox"/>		thiourea			<input checked="" type="checkbox"/>	
2,5-dichloroaniline			<input checked="" type="checkbox"/>		toluene sulfonic acids			<input checked="" type="checkbox"/>	
3,4-dichloroaniline			<input checked="" type="checkbox"/>		toluidines			<input checked="" type="checkbox"/>	
3,5-dichloroaniline			<input checked="" type="checkbox"/>		xylidines			<input checked="" type="checkbox"/>	
1,3-dichloropropene			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	
1,3-dimethoxybenzidine			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	

- A. KNOWN TO BE PRESENT**
B. SUSPECTED TO BE PRESENT
C. KNOWN TO BE ABSENT
D. SUSPECT TO BE ABSENT

TABLE 3 EPA HAZARDOUS SUBSTANCES**CHECK APPROPRIATE BOX**

NAME	A	B	C	D		A	B	C	D
acetaldehyde			✓		isopropanolamine			✓	
allyl alcohol			✓		kelthane			✓	
allyl chloride			✓		kepone			✓	
amyl acetate			✓		malathion			✓	
aniline			✓		mercaptodimethur			✓	
benzonitrile			✓		methoxychlor			✓	
benzyl chloride			✓		methyl mercaptan			✓	
butyl acetate			✓		methyl methacrylate			✓	
butylamine			✓		methly parathion			✓	
captan			✓		mevinphos			✓	
carbaryl			✓		mexacarbate			✓	
carbofuran			✓		monoethylamine			✓	
carbon disulfide			✓		monomethylamine			✓	
chlorpyrifos			✓		naled			✓	
coumaphos			✓		napthenic acid			✓	
cresol			✓		nitrotoluene			✓	
crotonaldehyde			✓		parathion			✓	
cyclohexane			X		phenolsulfanate			X	
2,4-D (2,4-dichlorophenöxy)			✓		phosgene			✓	
acetic acid			✓		propagrite			✓	
diazinon			✓		propylene oxide			✓	
dicamba			✓		pyrethrins			✓	
dichlobenil			✓		quinoline			✓	
dichlone			✓		resorcinol			✓	
2,2-dichloropropionic acid			✓		strontium			✓	
dichlorvos			✓		strychnine			✓	
diethylamine			✓		stryrene			✓	
dimethylamine			✓		2,4,5-T (2,4,5-trichloro- phenoxy acetic acid)			✓	
			✓					✓	
dinitrobenzene			✓		TDE (tetrachloro- diphenylethane)			✓	
			✓					✓	
diquat			✓		2,4,5-TP 2(2,4,5- trichlorophenoxy			✓	
			✓					✓	
disulfoton			✓		trichlorofon			✓	
diuron			✓		triethylamine			✓	
epichlorohydrin			✓		trimethylamine			✓	
			✓		propanoic acid			✓	

- A. **KNOWN TO BE PRESENT**
 B. **SUSPECTED TO BE PRESENT**
 C. **KNOWN TO BE ABSENT**
 D. **SUSPECT TO BE ABSENT**

TABLE 3 EPA HAZARDOUS SUBSTANCES (continued)**CHECK APPROPRIATE BOX**

<u>NAME</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
ethanolamine			<input checked="" type="checkbox"/>		uranium			<input checked="" type="checkbox"/>	
ethion			<input checked="" type="checkbox"/>		vanadium			<input checked="" type="checkbox"/>	
ethylene diamine			<input checked="" type="checkbox"/>		vinyl acetate			<input checked="" type="checkbox"/>	
ethylene dibromide			<input checked="" type="checkbox"/>		xylene			<input checked="" type="checkbox"/>	
formaldehyde			<input checked="" type="checkbox"/>		xlenol			<input checked="" type="checkbox"/>	
furfural			<input checked="" type="checkbox"/>		zirconium			<input checked="" type="checkbox"/>	
guthion			<input checked="" type="checkbox"/>						
isoprene			<input checked="" type="checkbox"/>						

- A. **KNOWN TO BE PRESENT**
 B. **SUSPECTED TO BE PRESENT**
 C. **KNOWN TO BE ABSENT**
 D. **SUSPECT TO BE ABSENT**

SUPPLEMENTAL SEWER USE APPLICATION QUESTIONNAIRE

The following questionnaire must be completed and submitted by all industrial and tax-exempt users making application for a SEWER USE PERMIT. The purpose of this questionnaire is to identify the correct name and address of the applicant and all individuals and entities owning 10% or more of the applicant. This will assist the PVSC by providing necessary information for service of notices, bills and other documents upon the applicant, for service of process as well as the individual to be contacted in the event of an emergency.

BY SIGNING THIS APPLICATION THE APPLICANT IS ACKNOWLEDGING ITS CONTINUING OBLIGATION TO UPDATE THE INFORMATION CONTAINED IN THIS QUESTIONNAIRE. SPECIFICALLY THE APPLICANT UNDERSTANDS THAT IT SHALL NOTIFY THE PVSC WITHIN THIRTY (30) DAYS OF ITS ENTERING INTO A CONTRACT OR AGREEMENT TO TRANSFER ITS CAPITAL STOCK AND/OR 50% OR MORE OF ITS ASSETS. THE APPLICANT SHALL LIKEWISE INFORM THE PVSC, ON A CONTINUING BASIS, OF ALL INDIVIDUALS OR ENTITIES OWNING 10% OR MORE OF THE CAPITAL STOCK OR ASSETS OF THE CORPORATION AND ANY INDIVIDUAL OR ENTITY ENTITLED TO RECEIVE MORE THAN 10% OF THE NET PROFITS OF THE APPLICANT.

FAILURE TO NOTIFY THE PVSC OF ANY CHANGES IN THE CORPORATE STRUCTURE, OWNERSHIP OR PLANNED TRANSFER OF OWNERSHIP WITHIN 15 DAYS OF ITS OCCURRENCE SHALL BE DEEMED A VIOLATION OF THE SEWER USE PERMIT, THE RULES AND REGULATIONS OF THE PVSC AND N.J.S.A. 58:14-1 et. seq.

SECTION ONE

(To be completed by all applicants)

NAME OF APPLICANT: State the complete name of the organization applying for a SEWER USE PERMIT ("Permit"), as it appears on the certificate of incorporation, charter, by-laws, partnership agreement, trust or other official document which establishes the name of the applicant (if no such document exists, state the name the business uses):

FRY'S METALS, INC..

Name of Applicant

TRADE NAME: Identify all trade names, names under which the applicant will be doing or soliciting business and/or fictitious names that the organization will utilize at the location(s) for which this Permit application is made.

ALPHA METALS, INC.

Trade Name/Fictitious Name

BUSINESS ORGANIZATION: Please check the appropriate box:

- | | |
|---|--|
| <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Trust |
| <input type="checkbox"/> Partnership | <input type="checkbox"/> Joint Venture |
| <input type="checkbox"/> Limited Partnership | <input type="checkbox"/> Non-Profit Corporation |
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Limited Liability Company |
| <input type="checkbox"/> Other (describe) | |

EMERGENCY CONTACT PERSON: In the event of an emergency, provide the name, address and telephone number of the person(s) the PVSC can contact:

Name: Susan Becker

Street Address: 600 Route 440

City, State & Zip Code: Jersey City, NJ 07304

Business Telephone: (973) 242-1600

Emergency Telephone:

PAST NAMES OF APPLICANT. List **all** names under which the applicant has done business or held itself out to the public as doing business in the past. Include names of division, and "trading as," "doing business as," fictitious, or informal name.

<u>Name</u>	<u>From (Year)</u>	<u>To (Year)</u>
NA		

APPLICANT'S FORMER FACILITIES IN NEW JERSEY. List all locations, including office, in the State of New Jersey at which the applicant formerly operated any aspect of its business, and any location at which such a business was owned or operated by any predecessor of the applicant, or by any owner, partner, director, officer, key employee or stockholder holding 10% or more of the applicant's equity.

<u>Address</u>	<u>Type of Facility</u>	<u>From To (years)</u>	<u>NJDEP regis. No. and or USEPA I.D.</u>
Kearny	Manufacture Paste	Closed 1993	NA

APPLICANT'S FACILITIES IN OTHER JURISDICTIONS. List all locations in any state, including offices, districts or territory of the United States other than New Jersey, or in any foreign country, at which the applicant is currently operating any aspect of its business.

SEE EXHIBITS A & B

<u>Address</u>	<u>Telephone</u>	<u>Type of facility</u>	<u>USEPA I.D. and/or any permits (nos. and name of issuing agency)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

SECTION TWO

(To be completed only by Corporations and Limited Liability Companies)

REGISTERED AGENT: Identify the name and address of the Corporation's Registered Agent:

Name: The Corporation Trust Company

Company Name:

Street Address: 1209 Orange Street

City, State & Zip Code: Wilmngton, Delaware 19801

Telephone: (617) 757-6402
(Area Code)

DATE AND PLACE OF INCORPORATION/FORMATION: Identify the state where the corporation/LLC was organized and the date on which the Certificate of Incorporation/Formation was filed:

State/Country: Delaware

Date: 8/3/79

Certificate of Incorporation No.: NA

Copy of certificate of incorporation attached? ☒ Yes ☐ No

DATE AUTHORIZED IN NEW JERSEY: If other than a New Jersey corporation/LLC, state the date on which the corporation/LLC received a Certificate of Authority to Transact Business in New Jersey (and attach copy).

Date: 3/29/84 Attached

OFFICERS. List the following information as to each Officer of the corporation. Use additional copies of this section as necessary.

SEE EXHIBIT C

Name: _____ **Telephone:** _____

Business address: _____

Office held	Date took office	Date of birth
_____	_____	_____

Name: _____ **Telephone:** _____
(area code)

Business address: _____

Office held	Date took office	Date of birth
_____	_____	_____

DIRECTORS. List the following information as to each Director of the corporation. Use additional copies of this section as necessary.

SEE EXHIBIT D

Name: _____ **Telephone:** _____
(area code)

Business address: _____

Office held	Date took office	Date of birth
_____	_____	_____

FORMER OFFICERS AND DIRECTORS: List the following information as to each person who was an Officer or Director of the corporation at any time during the last 10 years and is not listed in the responses above. **Use additional copies of this section, as necessary.**

Name and last known address: NA

<u>Position held</u>	<u>From</u>	<u>To</u> (month/year)	<u>Date of birth</u>
_____	_____	_____	_____

SECTION THREE

(To be completed only by Corporations and Limited Liability Companies)

List all persons and/or entities holding a 10% or greater ownership, equity, beneficial or other interest in the Applicant along with the addresses and telephone #. **Use additional copies of this section as necessary.**

Name: NA

Street Address:

City, State & Zip Code:

Bus.Phone

Name:

Street Address:

City, State & Zip Code:

Bus.Phone

If any of the persons and/or entities listed above is a corporation or Limited Liability Corporation, for each such corporation provide all information requested in Section Two of this Questionnaire.

SECTION FOUR

(To be completed only by Partnerships or Joint Ventures)

Provide a copy of the partnership or joint venture agreement of applicant. NA

Copy attached? ____ Yes ____ No

TYPE OF ASSOCIATION: Check One

☐ General Partnership ☐ Limited Partnership ☐ Joint Venture

GENERAL PARTNERS OR JOINT VENTURERS. List the following information as to each partner or joint venturer. Use additional copies of this section, as necessary. If a limited partnership, list limited partners separately under the heading "limited partners."

Name:

Street Address: NA

City, State & Zip Code:

Telephone: _____

Name:

Street Address:

City, State & Zip Code:

Telephone: _____

LIMITED PARTNERS. List the following information as to each limited. Use additional copies of this section as necessary.

Name:

Street Address: NA

City, State & Zip Code:

Telephone: _____

Name:

Street Address:

City, State & Zip Code:

Telephone: _____

FORMER PARTNERS/JOINT VENTURERS. List the following information as to all prior partners (general and limited) and joint venturers of the applicant during the past 10 years that are not listed above. Use additional copies of this section as necessary.

Name: NA

Street Address:

City, State & Zip Code:

Telephone:

Dates during which individual was a partner: _____

Name:

Street Address:

City, State & Zip Code:

Telephone: _____ Telephone _____

Dates during which individual was a partner: _____

If any of the persons and/or entities listed above is a corporation or Limited Liability Corporation, for each such corporation provide all information requested in Section Two of this Questionnaire.

SECTION FIVE

(This section to be completed only if the business concern is organized in a form **other than** a sole proprietorship, corporation, partnership or joint venture—such as a trust or association)

FORM OF BUSINESS ORGANIZATION: Describe how the business entity is organized and under what legal authority it was established.

NA

Type (trust, trade association; estate; etc.)

Copy attached? _____ Yes _____ No

OWNERS, OFFICERS, TRUSTEES, CONTROLLING PARTIES, ETC. List the following information as to each person who owns, controls or is an officer or trustee of the Applicant. If any owner, officer, trustee, or controlling party listed below shall be a corporation, limited liability corporation, or partnership (general or limited liability), the Applicant shall supply the information requested in Sections Two, Three and Four as applicable. **Use additional copies of this section as necessary.**

Name:

Street Address:

City, State & Zip Code:

Telephone:

Name:

Street Address:

City, State & Zip Code:

Telephone:

SECTION SIX

CIVIL VIOLATIONS HISTORY

(To be completed by all applicants)

The following questions concern civil violations of environmental protection laws and regulations. In this section, the term "you" refers to the applicant identified in SECTION I, and to any of the following:

- a. Any predecessor firm, or any previous name under which the applicant operated.
- b. Subsidiaries: Any business in which the applicant holds 25% of equity or debt liability.
- c. Sister companies: Any business in which the applicant's parent company holds more than 10% of the equity or debt liability.
- d. Any corporation of which the Applicant is a subsidiary.
- e. Any Officer, Director, Partner, or Joint Venturer of the applicant, and any business concern owned or controlled by any such individual.

Provide a response in each section. Each item pertains to all of the entities and individuals listed above. If an answer is None or the item is not applicable, write "None" or "N/A". A question left unanswered will not be presumed "Not applicable" or "None" - THE FORM WILL BE DEEMED INCOMPLETE.

As used below, the term "law or regulation pertaining to protection of the environment" includes laws and regulations relating to the discharge, treatment, storage, processing, recycling or disposal of industrial waste or hazardous waste and any others relating to water and air pollution, discharge of hazardous substances and treatment of hazardous materials. It includes regulations of the Passaic Valley Sewerage Commissioners ("PVSC"), N.J. DEP, the U.S. EPA, the N.J. DOT, and the U.S. Department of Transportation.

A. NEW JERSEY VIOLATIONS NOTICES. List and explain all Summonses, Notices of Violation, Notices of Prosecution, Administrative Orders and Actions, civil complaints, settlements, Judicial or Administrative Consent Orders, or Notices of Intent to Deny or Revoke any license or permit, or similar notices, issued to you within the past 10 years by the PVSC, New Jersey Department of Environmental Protection (DEP) or United States Environmental Protection Agency. **Attach additional sheets if necessary.**

Name of entity cited: Alpha Metals

Date Issued: Feb 2003

Address of alleged violation: 600 Route 440 Jersey City, NJ 07304

Alleged violation: Exceeded permit limits for Title V

Type of notice: NOV

Disposition & explanation: Paid Fine

Name of issuing agency: NJDEP

Docket No.: NA

B. FEDERAL VIOLATION NOTICES. List and explain all Notices of Violation, Notices of Prosecution, Administrative Orders and Actions, civil complaints, or similar notices issued to you within the past 10 years by the U.S. Environmental Protection Agency or U.S. Department of Transportation for any alleged violation of any federal law or regulation pertaining to protection of the environment. **Use additional copies of this section as necessary. NA**

Name of entity cited: _____

Date Issued: _____

Address of alleged violation: _____

Alleged violation: _____

Type of notice: _____

Disposition & explanation: _____

Name of issuing agency: _____

Docket no.: _____

C. NEW JERSEY MUNICIPALITIES AND COUNTIES. List and explain all Notices of Violation, Notices of Prosecution, Administrative Orders and Actions, Summonses, civil Complaints, Citations of any kind, and Notices of intent to Deny or Revoke a license or permit, or any similar notices issued to you within the past 10 years by any municipality or county in the State of New Jersey, for any alleged violation of any law or regulation pertaining to the protection of the environment, other than a motor vehicle or littering offense. **Use additional copies of this section as necessary. NA**

Name of entity cited: _____ Date Issued: _____

Address of alleged violation: _____

Alleged violation: _____ Type of notice: _____

Disposition & explanation: _____

Name of issuing agency: _____ Docket no.: _____

D. OTHER STATES AND FOREIGN COUNTRIES. List and explain all Notices of Violation, Notices of Prosecution, Administrative Orders and Actions, Summons, Civil Complaints, Citations of any kind, and Notices of Intent to Deny or Revoke a license or permit, or any similar notices issued to you within the past 10 years by any state other than the State of New Jersey or by any foreign country, for any alleged violation of any law or regulation pertaining to the protection of the environment, other than a motor vehicle or littering offense. **Use additional copies of this section as necessary. NA**

Name of entity cited: _____ Date Issued: _____

Address of alleged violation: _____

Alleged violation: _____ Type of notice: _____

Disposition & explanation: _____

Name of issuing agency: _____ Docket no.: _____

SECTION SEVEN**OTHER CIVIL COURT JUDGMENTS AND PENDING LITIGATION NA**

(To be completed by all applicants)

A. OTHER JUDGMENTS. List and explain all judgments of liability in excess of \$25,000 rendered against the applicant in the past 10 years, starting with the most recent. **Use additional copies of this section as necessary.**

Title of case:	Docket No.: _____
Name & location of court: _____	Date judgment entered: _____
Nature of suit: _____	Amt./terms of judgment: _____

B. PENDING SUITS. List and explain all civil suits in which the applicant is presently involved as a party plaintiff or defendant. Include matters involving resolution before arbitration boards. **Use additional copies of this section as necessary.**

SEE EXHIBIT E

Title of case: _____	Docket No.: _____
Name & location of court: _____	Date Filed: _____
Nature of suit: _____	Status: _____

SECTION EIGHT**CRIMINAL CHARGES AND CONVICTIONS NA**

(To be completed by all applicants)

List all indictments, accusations, summonses, complaints, and information against the applicant for any crime, felony, misdemeanor, disorderly persons offense, petty disorderly persons offense or criminal violation.

NOTE: You need not list convictions for any violation of Title 39 of the Revised Statutes (N.J.S.A.) or comparable motor vehicle offenses in jurisdictions other than New Jersey. Death by Auto or Vehicular Homicide is considered a criminal offense and must be listed under this item.

List convictions first. Use additional copies of this page as necessary.

Name of entity
charged/convicted: _____

Description of
crime/offense charged: _____

Date
Charged: _____

Jurisdiction
Where Charged: _____

Indictment information,
Complaint No., indictment No. etc., _____

Disposition (if applicable,
sentence imposed): _____

CERTIFICATION

(All applicants must sign and date the following certification)

I hereby certify the answers supplied in the foregoing SUPPLEMENTAL SEWER USE PERMIT APPLICATION QUESTIONNAIRE are true. I am aware that if any of the foregoing responses are willfully false, I am subject to punishment.

Dated:

4/15/05

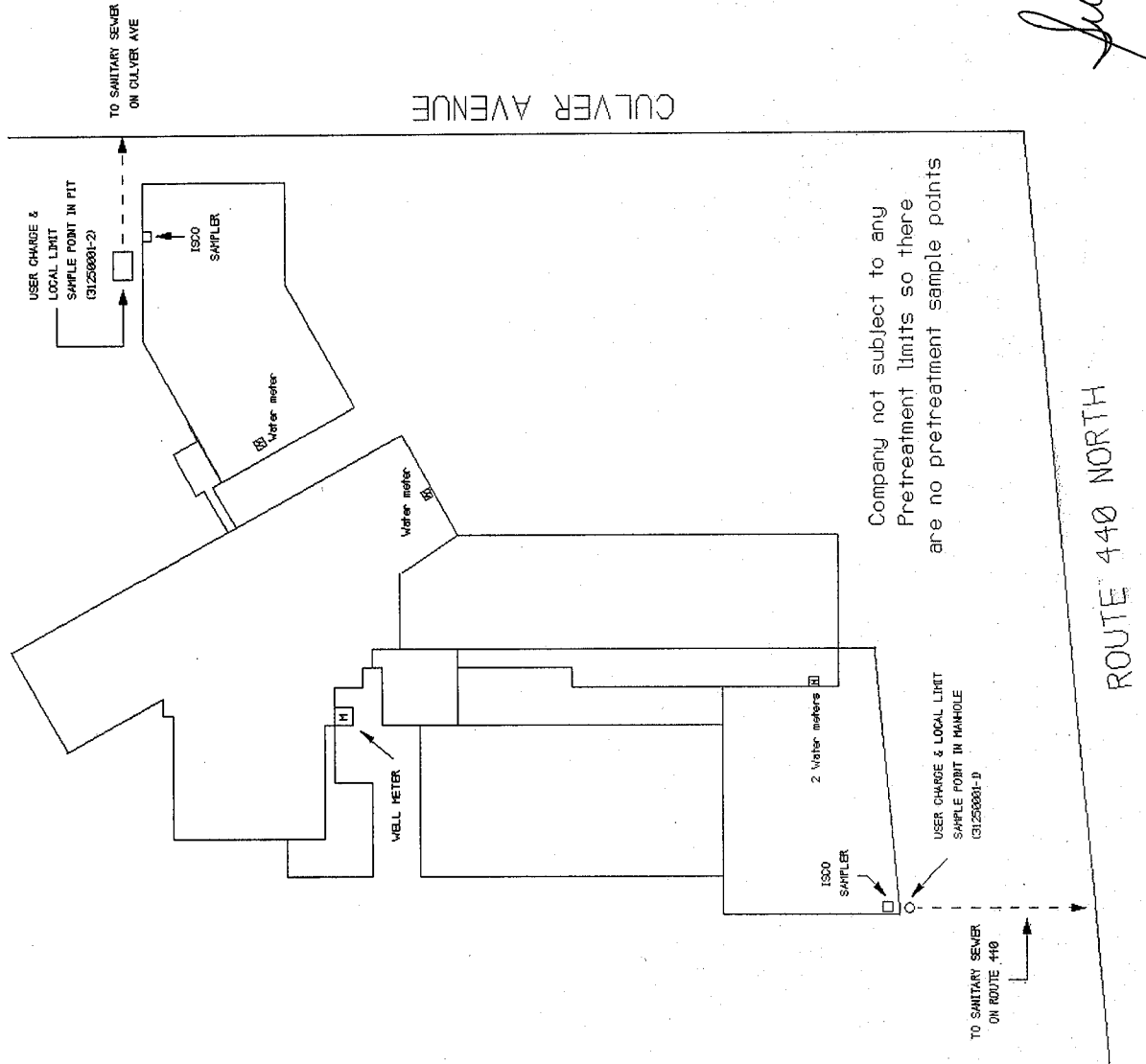
Signature

Susan Becker

Susan Becker, Corporate H&S Manager
Print Title & Position

Sum-packer 4/15/05

ALPHA METALS INC.
600 ROUTE 440
JERSEY CITY, NJ





ANALYTICAL DATA REPORT

for

Alpha Metals

Route 440

Jersey City, NJ 07304

Project Name: PVSC MONITORING

Lab Case Number: E05-01014

MDL = METHOD DETECTION LIMIT

< = LESS THAN THE MDL

General Analytical

Lab ID: 01014-001

Client ID: 01

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:30

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Oil & Grease	11.8	5.00	Aqueous-mg/L	2/9/2005 13:00
Total Petroleum Hydrocarbons	4.21	1.00	Aqueous-mg/L	2/4/2005 10:15

Metals

Lab ID: 01014-002

Client ID: 02

Matrix-Units: Aqueous-mg/L

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:35

Date Analyzed: 2/7/05

Parameter	Result	Q	MDL
Cadmium	< 0.001		0.001
Copper	0.032		0.008
Lead	0.291		0.002
Mercury	< 0.0005		0.0005
Nickel	< 0.004		0.004
Zinc	0.127		0.008

General Analytical

Lab ID: 01014-002

Client ID: 02

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:35

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	102	2.00	Aqueous-mg/L	2/4/2005 11:00
Chemical Oxygen Demand	250	50.0	Aqueous-mg/L	2/11/2005 10:00
Ammonia	35.4	4.00	Aqueous-mg/L	2/7/2005 12:19
Total Recoverable Phenols	< 0.050	0.050	Aqueous-mg/L	2/9/2005 10:20
Total Organic Carbons	33.3	2.00	Aqueous-mg/L	2/9/2005 9:30
Total Solids	360	10.0	Aqueous-mg/L	2/8/2005 14:00
Total Volatile Solids	157	10.0	Aqueous-mg/L	2/8/2005 14:00
Total Suspended Solids	80.0	50.0	Aqueous-mg/L	2/7/2005 12:00
Volatile Suspended Solids	80.0	50.0	Aqueous-mg/L	2/8/2005 10:00

General Analytical

Lab ID: 01014-003

Client ID: 03

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:45

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Oil & Grease	9.50	5.00	Aqueous-mg/L	2/9/2005 13:00
Total Petroleum Hydrocarbons	2.13	1.00	Aqueous-mg/L	2/4/2005 10:15

273 Franklin Road
 Randolph, NJ 07869
 Phone: 973 361 4252
 Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program



ANALYTICAL DATA REPORT

for

Alpha Metals

Route 440

Jersey City, NJ 07304

Project Name: PVSC MONITORING

Lab Case Number: E05-01014

MDL = METHOD DETECTION LIMIT

< = LESS THAN THE MDL

Metals

Lab ID: 01014-004

Client ID: 04

Matrix-Units: Aqueous-mg/L

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:50

Date Analyzed: 2/7/05

Parameter	Result	Q	MDL
Cadmium	< 0.001		0.001
Copper	0.044		0.008
Lead	0.015		0.002
Mercury	< 0.0005		0.0005
Nickel	< 0.004		0.004
Zinc	0.011		0.008

General Analytical

Lab ID: 01014-004

Client ID: 04

Percent Moisture: 100

Date Sampled: 2/2/2005

Time Sampled: 12:50

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	304	2.00	Aqueous-mg/L	2/4/2005 11:00
Chemical Oxygen Demand	470	50.0	Aqueous-mg/L	2/11/2005 10:00
Ammonia	2.30	0.200	Aqueous-mg/L	2/7/2005 12:19
Total Recoverable Phenols	< 0.050	0.050	Aqueous-mg/L	2/9/2005 10:20
Total Organic Carbons	162	10.0	Aqueous-mg/L	2/9/2005 9:30
Total Solids	273	10.0	Aqueous-mg/L	2/8/2005 14:00
Total Volatile Solids	108	10.0	Aqueous-mg/L	2/8/2005 14:00
Total Suspended Solids	< 10.0	10.0	Aqueous-mg/L	2/7/2005 12:00
Volatile Suspended Solids	10.0	10.0	Aqueous-mg/L	2/8/2005 10:00

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D.
Laboratory Director

273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Florida (E87670) and in the Department of Navy IR QA Program

**INTEGRATED ANALYTICAL LABORATORIES
CHAIN OF CUSTODY**

REPORTING

CLIENT & PROJECT	NAME	Alpha METALS
REPORTING	Address:	600 Route 440 JERSEY CITY, NJ
	Phone #:	
	Fax #:	
	Project Name:	PVSC MONITORING
	Project Manager:	
	Reference ID#:	
	PO#:	
	Invoice to:	ENVIRO - COMP
	Address:	Wayne, NJ 07474
	Phone #:	
	Fax #:	
	Report to:	ENVIRO - COMP
	Address:	PO Box 3457 Wayne, NJ 07474
	Phone #:	
	Fax #:	
	Invoice to:	ENVIRO - COMP
	Address:	
	Phone #:	
	Fax #:	

SAMPLE INFORMATION

SAMPLE MATRIX		
W - Waste	SL - Sludge	A - Aqueous
O - Oil	X - Other	S - Soil
GW - Groundwater		SOL - Solid

[illegible]

processes are legible and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

CUSTODY LOG

Signature	Date	Time	Signature
Relinquished by: <i>Ben Zingales</i>	2-3-05	4:15	Received by: <i>[Signature]</i>
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Turnaround Time		Report Format
<u>Conditional / TPHC</u> 24 hr* 48 hr* 72 hr* <u>Verbal/Fax</u> 24 hr* 48 hr* 72 hr*	1 wk Other: <u>NA</u>	<u>Results Only</u> Reduced Regulatory
<u>Hard Copy</u> 72 hr* 1 wk* 2 wk*	3 wk* Other:	SRP Diskette, dbf or wk1

*Prior to sample arrival, Lab notification is required.

*Prior to sample arrival, Lab notification is required.

ANALYTICAL PARAMETERS / PRESERVATIVES

[illegible]

•• Circle format required

COOLER TEMP
°C

Comments

[illegible]

Comments:

Case #

✓

30

PROJECT INFORMATIONCase No. **E05-01014**Project **PVSC MONITORING**Customer **Alpha Metals**

P.O. #

Contact **John Sabo**Received **2/3/2005 16:15**EMail **ENVIRO43@aol.com**☐ EMail EDDsVerbal Due **2/17/2005**Phone **(973) 633-5426**Fax **1(973) 633-7643**Report Due **2/25/2005****Report To****Bill To**

Route 440

Enviro-Comp

Jersey City, NJ 07304

P.O. Box 3457

Wayne, NJ 07474-3457

Attn: John Sabo

Attn: John Sabo

Report Format Standard**Additional Info**☐ State Form☐ Field Sampling☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
01014-001	01	n/a	2/2/2005@12:30	Aqueous	µg/L	2
01014-002	02	n/a	2/2/2005@12:35	Aqueous	µg/L	5
01014-003	03	n/a	2/2/2005@12:45	Aqueous	µg/L	2
01014-004	04	n/a	2/2/2005@12:50	Aqueous	µg/L	5

Sample #	Tests	Status	QA Method
001	Oil Grease	Run	413.1
"	TPHC	Complete	418.1
002	Cadmium - Cd	In Process	200.8
"	Copper - Cu	In Process	200.8
"	Lead - Pb	In Process	200.8
"	Mercury - Hg	Run	245.1
"	Nickel - Ni	In Process	200.8
"	Zinc - Zn	In Process	200.8
"	Ammonia	Complete	350.1
"	BOD	Run	405.1
"	COD	Run	HACH 8000
"	TOC	Run	415.1
"	Total Recoverable Phenols	Run	420.2
"	Total Solids	Run	160.3
"	TSS (Suspended)	Run	160.2
"	TVS (Volatile)	Run	2540G
"	VSS (Suspended)	Run	2540G
003	Oil Grease	Run	413.1
"	TPHC	Complete	418.1
004	Cadmium - Cd	In Process	200.8
"	Copper - Cu	In Process	200.8
"	Lead - Pb	In Process	200.8
"	Mercury - Hg	Run	245.1
"	Nickel - Ni	In Process	200.8
"	Zinc - Zn	In Process	200.8
"	Ammonia	Complete	350.1
"	BOD	Run	405.1

PROJECT INFORMATIONCase No. **E05-01014**Project **PVSC MONITORING**

<u>Sample #</u>	<u>Tests</u>	<u>Status</u>	<u>QA Method</u>
"	COD	Run	HACH 8000
"	TOC	Run	415.1
"	Total Recoverable Phenols	Run	420.2
"	Total Solids	Run	160.3
"	TSS (Suspended)	Run	160.2
"	TVS (Volatile)	Run	2540G
"	VSS (Suspended)	Run	2540G

02/07/2005 18:01 by ELLEN - REV 1

AS PER JOHN S., SAMPLES #2 & #4 TO BE ANALYZED FOR MERCURY.

INTEGRATED ANALYTICAL LABORATORIES, LLC
SAMPLE RECEIPT VERIFICATION

CASE NO **E05****01014**

CLIENT:

LCICOOLER TEMPERATURE: 2° - 6°C: ☒ (See Chain of Custody)

CHAIN OF CUSTODY:

COMPLETE / INCOMPLETE

Comments: _____

Sample Bottles Intact:

☒

Comments: _____

Sample Labels Intact/ Correct:

☒

Sufficient Sample Volume:

☒

Correct bottles/ preservative:

☒

Samples received in

holding time/ prep time:

☒

Headspace/ bubbles in voa samples:

☒

Samples to be subcontracted:

Preserved Sample pH checked:

☒

(Excluding voa samples)

KEY☒ = YES☒ = NO☒ = N/A

¹ All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Total Chlorine, Total Residual Chlorine, Odor, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS: _____

SAMPLE(S) VERIFIED BY:

INITIAL

LC

DATE

2/3/05

CORRECTIVE ACTION REQUIRED:

YES ☐

(SEE BELOW)

NO ☐

CLIENT NOTIFIED:

YES ☐

Date/ Time: _____

NO ☐

PROJECT CONTACT: _____

SUBCONTRACTED LAB: _____

DATE SHIPPED: _____

ADDITIONAL COMMENTS: _____

VERIFIED/TAKEN BY:

INITIAL

DATE

REV 12/04

LABORATORY CUSTODY CHRONICLE

Case No. **E05-01014**Client **Alpha Metals**Project **PVSC MONITORING**

				Preparation		Analysis	
				Date / Time	Analyst	Date / Time	Analyst
Department: Metals							
Cadmium - Cd	01014-002	Aqueous	2/9/05	Lisa	2/7/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/7/05	Helge	
Copper - Cu	01014-002	Aqueous	2/9/05	Lisa	2/7/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/7/05	Helge	
Lead - Pb	01014-002	Aqueous	2/9/05	Lisa	2/7/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/7/05	Helge	
Mercury - Hg	01014-002	Aqueous	2/9/05	Lisa	2/10/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/10/05	Helge	
Nickel - Ni	01014-002	Aqueous	2/9/05	Lisa	2/7/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/7/05	Helge	
Zinc - Zn	01014-002	Aqueous	2/9/05	Lisa	2/7/05	Helge	
"	-004	Aqueous	2/9/05	Lisa	2/7/05	Helge	
Department: Wet Chemistry							
Ammonia	01014-002	Aqueous	n/a	n/a	2/7/05	Jackie	
"	-004	Aqueous	n/a	n/a	2/7/05	Jackie	
BOD	01014-002	Aqueous	n/a	n/a	2/4/05 @ 11:00	Natalie	
"	-004	Aqueous	n/a	n/a	2/4/05 @ 11:00	Natalie	
COD	01014-002	Aqueous	n/a	n/a	2/11/05	Natalie	
"	-004	Aqueous	n/a	n/a	2/11/05	Natalie	
Oil Grease	-001	Aqueous	n/a	n/a	2/9/05	Hala	
"	-003	Aqueous	n/a	n/a	2/9/05	Hala	
TOC	01014-002	Aqueous	n/a	n/a	2/9/05	Elma	
"	-004	Aqueous	n/a	n/a	2/9/05	Elma	
Total Recoverable Phenols	01014-002	Aqueous	n/a	n/a	2/9/05	Debbie	
"	-004	Aqueous	n/a	n/a	2/9/05	Debbie	
Total Solids	01014-002	Aqueous	n/a	n/a	2/8/05	Hala	
"	-004	Aqueous	n/a	n/a	2/8/05	Hala	
TPHC	-001	Aqueous	n/a	n/a	2/4/05	Hala	
"	-003	Aqueous	n/a	n/a	2/4/05	Hala	
TSS (Suspended)	01014-002	Aqueous	n/a	n/a	2/7/05	Kam	
"	-004	Aqueous	n/a	n/a	2/7/05	Kam	
TVS (Volatile)	01014-002	Aqueous	n/a	n/a	2/8/05	Hala	
"	-004	Aqueous	n/a	n/a	2/8/05	Hala	
VSS (Suspended)	01014-002	Aqueous	n/a	n/a	2/8/05	Kam	

LABORATORY CUSTODY CHRONICLECase No. **E05-01014**Client Alpha MetalsProject PVSC MONITORING

Department: Wet Chemistry

Preparation Date / Time	Analyst	Analysis Date / Time	Analyst
-004 Aqueous n/a	n/a	2/8/05	Kam

Review and Approval:

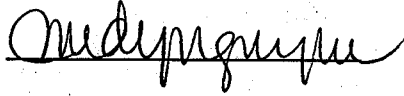


EXHIBIT A
Fry's Metal's, Inc. Past Activities

Name	From (Year)	To (Year)
Fry's Metals, Inc. d/b/a Alpha Metals, Inc.	California/Orange County/September 22, 1997	Expired September 22, 2002
	California/Orange County/December 2, 1997	Expired December 2, 2002
	Illinois/September 14, 1984	Expired December 31, 2000
	Oregon/November 7, 1984	Expiration date unknown
Fry's Metals, Inc. d/b/a Federated-Fry Metals, Inc.	California/Alameda County/November 6, 1990	Expired date unknown
	Illinois/December 3, 1984	Expired December 31, 2000
	New Jersey/December 26, 1984	Expired December 26, 1989
	Oregon/November 7, 1984	Expiration date unknown
	Texas/November 5, 1984	Expired November 5, 1994
Fry's Metals, Inc. d/b/a IRI/Alpha Metals	Illinois/September 2, 1999	Expired December 31, 2000

EXHIBIT B***Fry's Metal's, Inc. Activities in All Jurisdictions***

Name	From (Year)	To (Year)
Fry's Metals, Inc. d/b/a Alpha Fry	8/27/1996	Current
Fry's Metals, Inc. d/b/a Alpha Metals, Inc.	California/Los Angeles County/November 16, 1990 California/Santa Clara County/September 5, 1997 Delaware/New Castle County/February 27, 1984 Georgia/Forsyth County/August 19, 1997 New Jersey/March 29, 1984 New York/April 2, 1984 Pennsylvania/April 25, 1984 Rhode Island/March 26, 1984 Texas/April 9, 1984	Expires July 27, 2005 Expires October 1, 2007 No Expiration Date No Expiration Date Expires January 14, 2007 No Expiration Date No Expiration Date No Expiration Date Expires August 21, 2007
Fry's Metals, Inc. d/b/a Alpha Semiconductor Packaging Materials	Rhode Island/May 13, 1998	No Expiration Date
Fry's Metals d/b/a Cookson Semiconductor Packaging Materials	Georgia/Forsyth County	No Expiration Date
Fry's Metals, Inc. d/b/a Federated-Fry Metals, Inc.	Delaware/New Castle County/November 5, 1984 Pennsylvania/November 9, 1984 Rhode Island/November 7, 1984	No Expiration Date No Expiration Date No Expiration Date
Fry's Metals, Inc. d/b/a Fry's Analytical Lab, Inc.	Pennsylvania/September 15, 1992	No Expiration Date
Fry's Metals, Inc. d/b/a Fry Technology	California/Los Angeles County/February 10, 1998 Florida/February 6, 1998 Pennsylvania February 10, 1998 Rhode Island May 12, 1998	Expires February 10, 2008 Expires December 31, 2008 No Expiration Date No Expiration Date
Fry's Metals, Inc. d/b/a IRI/Alpha Metals	California/Santa Clara County/July 15, 1999 Florida/June 21, 1999 New York/September 3, 1999	Expires July 15, 2004 Expires December 31, 2004 No Expiration Date
Fry's Metals, Inc.	Rhode Island/October 3, 1991	No Expiration Date

d/b/a Oster Alloys		
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EXHIBIT C
Officers and Directors

Name	Telephone	Business Address	Office Held	Date Taking Office	Date of Birth
William S. Gorgone	401.228.8800	50 Sims Avenue, Providence, RI 02900	Director, Vice President and Secretary	6/1/04	7/3/62
David B. Zerfoss	201.434.6778	600 Route 440, Jersey City, NJ 07304	Director, Chairman and President	10/1/97	1/3/48
Steve Corbett	401.288.8810	50 Sims Avenue, Providence, RI 02900	Director	6/1/04	12/19/57
Scott Craig	770.475.6100	200 Technology Drive, Alpharetta, GA 30005	Vice President	10/1/02	2/13/60
Joseph Carloto	201.434.6778	600 Route 440, Jersey City, NJ 07304	Vice President/Treasurer	10/1/02	11/22/56
Peter Palmer	201.434.6778	600 Route 440, Jersey City, NJ 07304	Vice President	1/2/01	5/6/47
Joseph Creighton	401.521.1000	One Cookson Place, Providence, RI 02903	Assistant Treasurer	6/1/04	4/5/67
Jo Ellen Ojeda	401.521.1000	One Cookson Place, Providence, RI 02903	Assistant Secretary	1/1/02	10/22/42

EXHIBIT D

Former Officers and/or Directors of Fry's Metals, Inc. in the Past Ten Years

Name	Address	Position Held	From	To	Date of Birth
Donald Carcieri	206 Division Street, East Greenwich, RI 02818	Director	N/A	10/1/97	Unavailable
Stephen Howard	24 Bayview Drive, Jamestown, RI 02835	Director	N/A	10/1/97	3/25/1953
Richard Oster	223 Rumstick Road, Barrington, RI 02806	Director	N/A	10/1/97	3/18/1935
Raymond Sharpe	26221 N. 114 th St., Scottsdale, AZ 85255	Director	10/1/97	6/1/04	12/4/1948
Robert Landry	12 Gary Road, Foxboro, MA 02035	Director	10/1/97	6/1/04	2/6/1953
Warren O'Sullivan	20 Brook Street, Jamestown, RI 02835	Vice President	1/1/98	1/2/01	11/12/1935
Richard Gleim	4 Glacier Drive, West Windsor, NJ 08550	Vice President	1/1/98	1/2/01	2/27/1950
Harry Kurec	7346 Hunting Lake Drive, Concord, OH 44077	Vice President	1/1/98	1/2/01	12/1/1947
Stuart Daniels	59 Orchard Drive, Cranston, RI 02920	Treasurer	1/1/98	1/2/01	10/23/1946
John Doherty	26 Sea Breeze Ln, Bristol, RI 02809	Assistant Treasurer	1/1/98	6/1/04	7/6/1944
Mark Dingley	52 Pond Street, Milford, CT 06460	Secretary	1/1/98	1/5/04	6/22/1953
Providencia Ortiz	5980 Richmond Highway #205, Alexandria, VA 22303	Assistant Secretary	1/1/98	1/1/02	1/18/1961
Frank Caprio	One Cookson Place, Providence, RI 02903	Secretary	N/A	11/12/98	Unavailable
Anthony Picone	205 Stoneridge Drive, East Greenwich, RI 02818	Vice President	1/2/01	3/15/01	5/24/1954
Michael Pellegrino	Box 3488, Ocean City, MD 21843	Vice President	1/2/01	6/1/04	9/3/1945

EXHIBIT D***Former Officers and/or Directors of Fry's Metals, Inc. in the Past Ten Years***

Jeffery Kushner	195 Woodland Road, Westwood, MA 02090	Vice President	1/2/01	3/11/05	4/7/1948	
Keith Noe	1 North Hereford Dr., Cumberland, RI 02864	Assistant Secretary	1/2/01	6/1/04	5/18/1965	

EXHIBIT E
Pending Suits Fry's Metals, Inc.

Title of Case	Docket No.	Name and Location of Court	Date Filed	Nature of Suit	Status
Metallix, Inc. v. Fry's Metals, Inc.	MON-L-2469-00	Superior Court of New Jersey, Monmouth County	5/23/2000	Contract; Non-payment of Royalties	Discovery
3dfx Interactive (Brandt) v. Alpha Metals	C.A. No 02-55795 GSJ	U.S. Bankruptcy Court, Northern Division, San Jose, CA	10/6/2004	Bankruptcy	Pre-discovery
M.P.N., Inc. (Sullivan) v. Fry's Metals, Inc.	C.A. No 000674	Court of Common Pleas, County of Philadelphia, Commonwealth of Pennsylvania	6/2004	Personal Injury/Negligence	Discovery

Pending Suits Fry's Metals, Inc.

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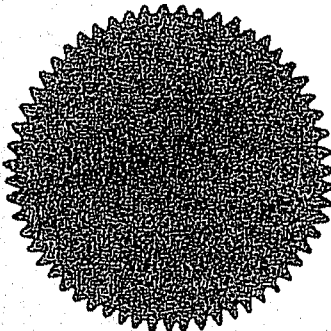


State of DELAWARE

Office of SECRETARY OF STATE

I, Glenn C. Kenton Secretary of State of the State of Delaware,
do hereby certify that the above and foregoing is a true and correct copy of
Certificate of Incorporation of the "FRYS METALS INC.", as received and filed in
this office the third day of August, A.D. 1979, at 9 o'clock A.M.

In Testimony Whereof, I have hereunto set my hand
and official seal at Dover this third day
of August in the year of our Lord
one thousand nine hundred and seventy-nine.



Glenn C. Kenton

Glenn C. Kenton, Secretary of State

FORM 121

dpm

State of New Jersey



Department of State

I, the Secretary of State of the State of New Jersey,
do hereby Certify that FRY'S METALS INC.

, a Corporation
organized under the laws of the State of Delaware

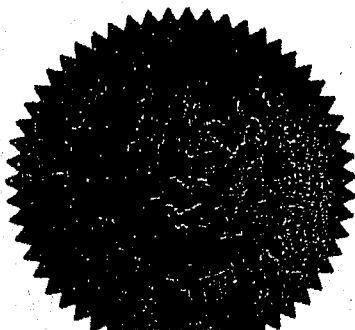
has complied with all the requirements of Title 14A:13, Foreign

Corporations, of the New Jersey Statutes, and that the business or
activity of said corporation to be carried on within the State of New
Jersey is such as may be lawfully carried on by corporations
incorporated under the laws of this State for similar business or activity.

In Testimony Whereof, I have hereunto
set my hand and affixed my Official
Seal at Trenton, this 23rd

day of March A.D. 19 84

A. L. Rensio





Passaic Valley
Sewerage Commissioners

~Established 1902~

DONALD TUCKER
Chairman

CARL S. CZAPLICKI, JR.
Vice Chairman

ANTHONY W. ARDIS
FRANK J. CALANDRIELLO
ALAN C. LEVINE
ANTHONY J. LUNA
ANGELINA M. PASERCHIA
KENNETH R. PENGITORE
THOMAS J. POWELL
Commissioners

600 WILSON AVENUE
NEWARK, NJ 07105
(973) 344-1800
Fax: (973) 344-2951
www.pvsc.com

BRYAN J. CHRISTIANSEN
Executive Director

JAMES KRONE
Deputy Executive Director

JOSEPH FERRIERO
Chief Counsel

LOUIS LANZILLO
Clerk

RECEIPT

Received From

Alpha Metals Inc

Amount of Payment

\$750.00

Date of Payment

4/21/05

A/ Violation (VIO) – Effluent \$

B/ Violation (VIO) – Late Report \$

C/ Civil Actions (LEGAL) \$

D/ Application Fee (AF) \$

E/ Letter of Authorization Fee (LOA) \$

F/ Permit Fee (PF) \$ 750.00

G/ CID Treatment Fee (CID) \$

H/ Supplemental User Charge Fee (SUC) \$

I/ One Time Groundwater Discharge (GWD) \$

J/ Other (FEES) \$

Payment received by:

Signature

Heather Card

Amount

750.00

Date

4/22/05

ENVIRO-COMP, INC.
Environmental Compliance Consultants

- WASTEWATER:
SAMPLING / ANALYSIS
- PERMITS / DISCHARGE REPORTS

- AIR PERMITTING:
PRECONSTRUCTION / TITLE V
- EMISSION STATEMENTS

Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, NJ 07105

April 18, 2005

Attn: Anthony Gamarro,
Industrial Department

RE: PVSC Permit Renewal Application
Alpha Metalsl, Inc.
Jersey City, NJ
Permit # 31250001

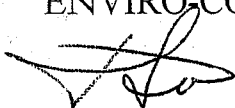
Dear Mr. Gamarro:

On behalf of, Alpha Metals, Inc., enclosed please find the application for their PVSC Permit renewal along with a check for \$750.00. Susan Becker, the contact official and authorized representative for Alpha has left the company. Her replacement is Mr. Angelo Gulino. A letter authorizing him to act as their representative is forthcoming.

Please contact me directly if you have any questions or need any further information. Thank You.

Sincerely,

ENVIRO-COMP, INC.



John Sabo,
President

cc: A. Gulino, Alpha Metals

P.O. Box 3457 • Wayne, NJ 07474 • (973) 633-5426 • (201) 342-0911 • Fax: (973) 633-7643

Check No. - 171169
Check Date - 01/21/05
Sub 1 of 1

Payee: 145630 Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark NJ 07105
USA



INVOICE	DATE	DESCRIPTION	GROSS	DISCOUNT	NET
011205	011205	Sewer Use Permit 312500	750.00		750.00
			750.00		750.00

FOR SECURITY PURPOSES, THE BORDER OF THIS DOCUMENT CONTAINS MICROPRINTING

00171169



A Cookson Group Company
4100 Sixth Ave. Altoona, PA 16602

57-1/115

DATE 01/21/05

AMOUNT \$*****750.00

PAY

SEVEN HUNDRED FIFTY AND 00/100 *****

FLEET BANK
PROVIDENCE, RHODE ISLAND
VOID UNLESS COUNTERSIGNED

TO THE
ORDER
OF
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark NJ 07105
USA

Steven M. Adore
Dario B. Zeerov

SECURITY FEATURES INCLUDED. DETAILS ON BACK. 1

⑈00171169⑈ ⑈011500010⑈ 01069 23957⑈

ENVIRO-COMP, INC.
Environmental Compliance Consultants

- WASTEWATER:
SAMPLING / ANALYSIS
- PERMITS / DISCHARGE REPORTS

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PRECONSTRUCTION / TITLE V
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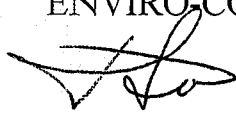
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